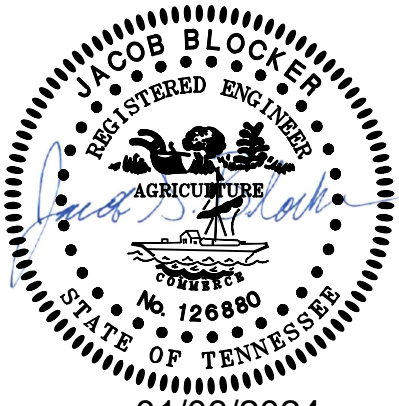
CANNON & CANNON INC

ADDENDUM NO. 2

PROJECT:	SRF 2018-418 Rocky Top Sanitary Sewer Rehabilitation Rocky Top, TN
ADDENDUM NO.:	2
ADDENDUM DATE:	January 3, 2024
OWNER:	City of Rocky Top 195 S Main Street Rocky Top, TN 37769
ENGINEER:	Cannon & Cannon, Inc. 10025 Investment Drive Suite 120 Knoxville, Tennessee 37932



01/03/2024

ALL BIDS SHALL CONFORM TO THIS ADDENDUM:

This addendum forms a part of the Contract referenced above. The following items covering changes in the bidding requirements shall apply to and become a part of the requirements thereof.

Receipt of this Addendum shall be acknowledged by inserting its number and date in the space on the Bid Form. Failure to do so may result in disqualification of the Bidder.

This Addendum consists of two pages.

ITEM NO. 1 CLARIFICATIONS

It should be stated that only questions that were received formally by the Engineer in writing shall be included in the addendum and in the bid. Questions that were asked to Owner will not be included.

A. The measurement and payment has the lateral interface seal inclusive to the CIPP mainline linear footage price. Is there a possibility of an EA item being included to get a quantitative amount of the interface seals to be installed?
a. An additional pay item will not be provided for interface seals; they will remain inclusive to the CIPP linear footage price.

B. Could you please confirm that the lateral liners are only to go 18" up the lateral as the spec states? There is also not a specific bid item for the lateral seal. Which item does this belong to?
a. The lateral interface seals shall extend 18" into the service lateral as stated in Section 33 01 30.72-2.1-D-7.
b. Installation of the lateral interface seal is included in the linear foot pricing for CIPP lining of mainline pipes as stated in Section 01 22 00-1.6-G.

C. We are interested in the above project as involved with manhole lining under the spec section 33 01 30.81 with out SpectraShield Liner System for subcontract opportunities.
a. The SpectraShield Liner System is recognized as an approved equal in accordance with Section 33 01 30-2.3-B.

D. Please consider for inclusion in the Rocky Top Sewer Rehabilitation project the use of Epoxytec structural epoxy liner for manhole restoration.
a. In accordance with Section 33 01 30.81-2.3, only polyurea manhole lining systems will be considered for inclusion in this project.

E. Will the Owner please allow enhanced resin and stream curing for the CIPP on this project?
a. In accordance with Section 33 01 30.72-2.1-A-5, only neat resins will be allowed for inclusion in this project.
b. In accordance with Section 33 01 30.72-3.3-D-3-a, curing of CIPP liners using the steam curing method is prohibited.

F. The CIPP design criteria states a minimum thickness of 6 millimeters. This appears to refer to a minimum nominal CIPP thickness, based on the ASTM F1216-based design thicknesses we are calculating. However, will the Owner please verify this is the case?
a. The stated 6 mm minimum thickness for liners applies to water cured liners. UV cured liners may be less than 6 mm provided that all other design criteria are met. Note that Section 33 01 30.72-1.5-B-1-a requires an informational submittal of liner thickness design calculations signed and sealed by a Professional Engineer licensed in the State of Tennessee.

G. In Section 3.6 of the CIPP specification regarding service laterals, is the intent of the Owner not to allow the Contractor to ask residents to temporarily suspend usage of their sanitary sewer during CIPP installation? Typically, the Contractor will place door hangers and attempt to notify the affected residents when CIPP installation will occur and ask them not to use or very minimally use their sanitary sewer during this time. If the Owner's intent is for the Contractor to provide full bypass of all service laterals during CIPP installation, this will add a substantial cost and time element to the project. Therefore, will the Owner please clarify their intent?
a. The intent of the execution specification regarding interruption to sewer service is to prevent backup/overflow of sanitary sewer during CIPP installation and to prevent extended service interruptions. Notification of service interruptions to customers using door hangers and customers voluntarily suspending service is an acceptable method. However, this voluntary suspension of service shall only extend to the time required for temporary sewer service reinstatement and in no case extend overnight. Sanitary sewer overflows resulting from excessive use of a sanitary sewer service during the installation of CIPP liners shall be the responsibility of the Contractor.
b. If, for any reason, a sewer service is required to be physically disconnected from the sewer main during construction, a bypass or alternate collection system shall be employed to prevent incidental sewer service use from discharging onto the ground or into construction trenches. If this scenario occurs any additional cost shall be covered by the contractor.

H. In Section 3.7 of the CIPP Specification regarding Testing for Acceptance, H. Currently, it appears the Owner will require air testing of CIPP installations up to and including 24-inches in diameter. Given the Contractor may be installing some or all of the segments using water inversion/water cure, will the Owner please allow the option to test the CIPP segments using hydrostatic testing methods?
a. Low-pressure air testing shall be required for acceptance of installed CIPP liners up to and including installations of 24-inches in diameter. Therefore, hydrostatic testing will not be accepted.

END ADDENDUM NO. 2